	Type	L #	Hits	Search Text	DBs
1	BRS	L4	276	257/772.CCLS.	USPAT; US-PGPUB
2	BRS	L7	1105	257/737.CCLS.	USPAT; US-PGPUB
3	BRS	L10	20	L7 and lead-free	USPAT; US-PGPUB
4	BRS	L13	233	(solder adj alloy) and lead-free	USPAT; US-PGPUB
5	BRS	L16	82	L13 and silver and nickel and copper	USPAT; US-PGPUB
6	BRS	L22	454	lead-free adj solder	USPAT; US-PGPUB
7	BRS	L25	40	L22 and (tin adj based)	USPAT; US-PGPUB
8	BRS	L34	914	L7 and (bump or ball) and solder	USPAT; US-PGPUB
9	BRS	L37	3	L34 and (tin adj based)	USPAT; US-PGPUB
10	BRS	L40	311	UBM and (bump or ball) and solder	USPAT; US-PGPUB
11	BRS	L43	11	L40 and lead-free	USPAT; US-PGPUB
12	BRS	L46	31	L40 and tin and silver and nickel and copper	USPAT; US-PGPUB
13	BRS	L49	9	L46 and intermetallic	USPAT; US-PGPUB
14	BRS	L28	17	L25 and (bump or ball)	USPAT; US-PGPUB
15	BRS	L31	27	L19 and (bump or ball)	USPAT; US-PGPUB
16	BRS	L52	1	"5634268".PN.	USPAT
17	BRS	L53	1	"5393489".PN.	USPAT
18	BRS	L54	1	"5376584".PN.	USPAT
19	BRS	L55	1	"4806309".PN.	USPAT

	Type	L #	Hits	Search Text	DBs
20	BRS	L19	43	L16 and intermetallic	USPAT; US-PGPUB
21	BRS	L56	8	L40 and (tin adj based)	USPAT; US-PGPUB
22	BRS	L59	1	"5885891".PN.	USPAT
23	BRS	L60	1	"5767010".PN.	USPAT
24	BRS	L61	1	"5137845".PN.	USPAT
25	BRS	L62	1	"5819406".PN.	USPAT
26	BRS	L63	1	"5704116".PN.	USPAT
27	BRS	L64	1	"5477933".PN.	USPAT
28	BRS	L65	230	BLM and (bump or ball) and solder	USPAT; US-PGPUB
29	BRS	L71	1	L65 and tin-silver	USPAT; US-PGPUB
30	BRS	L68	9	L65 and lead-free	USPAT; US-PGPUB
31	BRS	L74	1	"5949654".PN.	USPAT
32	BRS	L75	1	"5793117".PN.	USPAT
33	BRS	L76	1	"5285016".PN.	USPAT
34	BRS	L77	1	"5793117".PN.	USPAT
35	BRS	L78	23	tin-silver and alloy and intermetallic and (ball or bump)	USPAT; US-PGPUB
36	BRS	L81	1	"6413851".PN.	USPAT
37	BRS	L82	1	"6175160".PN.	USPAT
38	BRS	L83	1	"6169329".PN.	USPAT

	Type	L #	Hits	Search Text	DBs
39	BRS	L84	1	"5990547".PN.	USPAT
40	BRS	L85	1	"5894410".PN.	USPAT
41	BRS	L86	1	"5655703".PN.	USPAT
42	BRS	L87	1	"5634268".PN.	USPAT
43	BRS	L88	1	"5540379".PN.	USPAT
44	BRS	L89	1	"5361966".PN.	USPAT
45	BRS	L90	1	"3621564".PN.	USPAT
46	BRS	L92	1	5937320.pn.	USPAT
47	BRS	L93	618	257/762.CCLS.	USPAT; US-PGPUB
48	BRS	L96	407	257/766.CCLS.	USPAT; US-PGPUB
49	BRS	L99	75	L93 and (bump or ball) and solder	USPAT; US-PGPUB
50	BRS	L102	75	L96 and (bump or ball) and solder	USPAT; US-PGPUB
51	BRS	L105	0	L99 and tin-silver	USPAT; US-PGPUB
52	BRS	L108	1	L102 and tin-silver	USPAT; US-PGPUB
53	BRS	L111	21	L99 and tin and silver	USPAT; US-PGPUB
54	BRS	L114	1	"5928404".PN.	USPAT
55	BRS	L115	1	"5878943".PN.	USPAT
56	BRS	L116	1	"5805422".PN.	USPAT
57	BRS	L117	1	"5789271".PN.	USPAT
58	BRS	L118	1	"5726501".PN.	USPAT

	Type	L #	Hits	Search Text	DBs
59	BRS	L119	1	"5503286".PN.	USPAT
60	BRS	L120	1	"5418186".PN.	USPAT
61	BRS	L121	1	"5208186".PN.	USPAT
62	BRS	L122	1	"5208186".PN.	USPAT
63	BRS	L123	1	"5136364".PN.	USPAT
64	BRS	L124	1	"5130779".PN.	USPAT
65	BRS	L125	1	"5048744".PN.	USPAT
66	BRS	L126	1	"5027188".PN.	USPAT
67	BRS	L127	1	"4505029".PN.	USPAT
68	BRS	L128	1	"4386116".PN.	USPAT
69	BRS	L129	1	"4360142".PN.	USPAT
70	BRS	L130	1	"4283118".PN.	USPAT
71	BRS	L131	18	L102 and tin and silver	USPAT; US-PGPUB
72	BRS	L134	17	L131 and copper	USPAT; US-PGPUB
73	BRS	L137	84	257/772.CCLS.	EPO; JPO; IBM_TDB
74	BRS	L141	129	257/762.CCLS.	EPO; JPO; IBM_TDB
75	BRS	L145	172	257/766.CCLS.	EPO; JPO; IBM_TDB
76	BRS	L149	231	257/737.CCLS.	EPO; JPO; IBM_TDB
77	BRS	L153	31	257/781.CCLS.	EPO; JPO; IBM_TDB
78	BRS	L157	84	257/772.CCLS.	EPO; JPO; IBM_TDB